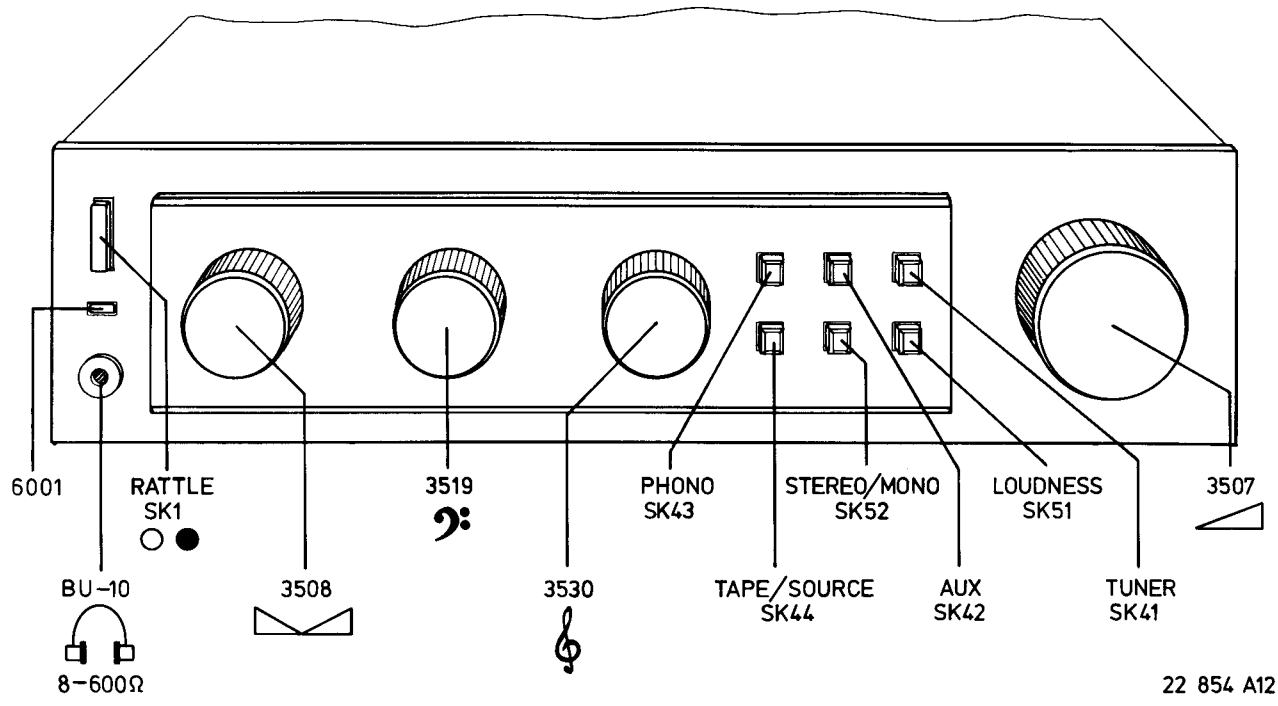
Service
Service
Service

Service Manual



Documentation Technique Service Dokumentation Documentazione di Servizio Huolte-Ohje Manual de Servicio Manual de Serviçio

Subject to modification
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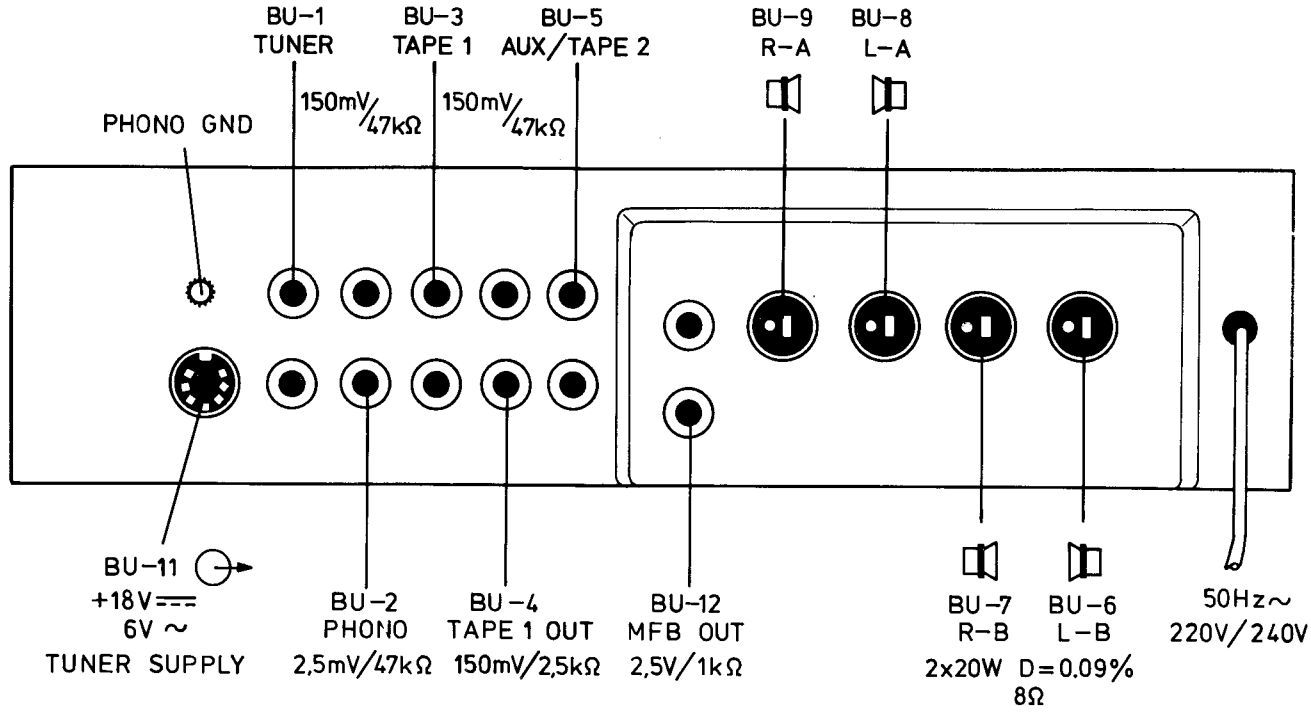
PHILIPS



22855A2

(GB)
For more detailed technical specifications please consult commercial documentation.

(F)
Pour l'obtention de données techniques plus détaillées veuillez consultez la documentation commerciale.

(I)
In modo da ottenere dati tecnici piu particolareggiati, vi preghiamo di riferirvi alla documentazione commerciale.

(DK)
For mere detaillerede specifikationer, se tekniske datablade.

(NL)
Voor meer uitgebreide technische specificaties gelieve de commerciele dokumentatie te raadplegen.

(D)
Für eine mehr detaillierte technische Spezifikation verweisen wir auf die kommerzielle Dokumentation.

(S)
För mera detaljerade tekniska data se kommersiel dokumentation.

(SF)
Yksityiskohtaisempia teknisiä tietoja tarvittaessa katso kaupallinen esite.

(GB)
Safety regulations require that the set be restored to its original condition and that parts which are identical with those specified, be used.

(NL)
Veiligheidsbepalingen vereisen, dat het apparaat bij reparatie in zijn oorspronkelijke toestand wordt teruggebracht en dat onderdelen, identiek aan de gespecificeerde, worden toegepast.

(F)
Les normes de sécurité exigent que l'appareil soit remis à l'état d'origine et que soient utilisées les pièces de rechange identiques à celles spécifiées.

(D)
Bei jeder Reparatur sind die geltenden Sicherheitsvorschriften zu beachten. Der Originalzustand des Geräts darf nicht verändert werden; für Reparaturen sind Original-Ersatzteile zu verwenden.

(I)
Le norme di sicurezza esigono che l'apparecchio venga rimesso nelle condizioni originali e che siano utilizzati i pezzi di ricambio identici a quelli specificati.

(S)
Säkerhetsbestämmelserna kräver att varje reparation skall utföras korrekt med hänsyn till ursprunglig placering av komponenter, ledningar etc. och med användning av föreskrivna reservdelar.

(DK)
Myndighedernes sikkerheds- og radiostøjbestemmelser kræver, at enhver reparation skal udføres korrekt m.h.t. overholdelse af originalplacering og montering af komponenter, ledningsbundter, etc, og ved anvendelse af de foreskrevne reservedele.

(N)
Sikkerhetsbestemmelser kreves at apparatet blir gjennopprettet til original utførelse og at deler som er identiske med de som er spesifisert, blir benyttet.

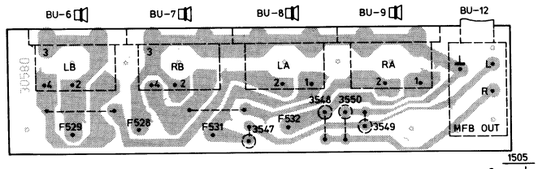
(SF)
Korjatessa laitetta on turvallisuussyistä ehdottomasti eneteltävä oikein ja käytettävä tehtaan määräämiä alkuperäisvaraosia.

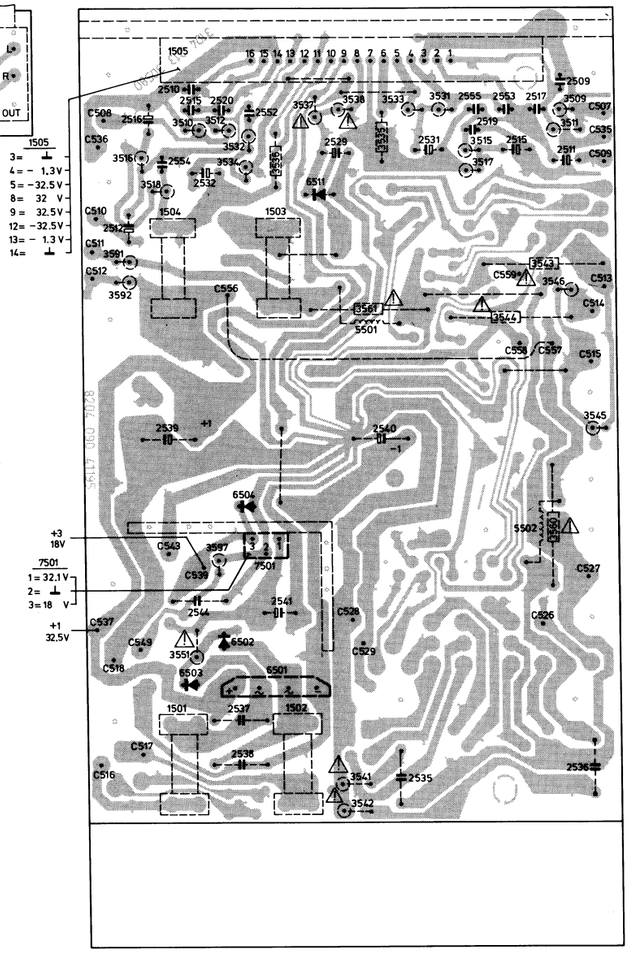
TC+POWER UNIT 1001

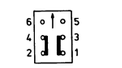
| | | |

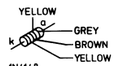
MISC	BU-6.BU-10	BU-7	BU-8	BU-9	BU-12	1505	1501÷1504.6502÷6504.7501.6511.5501	SK-51	5502	SK-52
C						2512.2516.2554.2510.2515.2532.2520.2552.2541	2529.2535.2540	2531	2555.2519.2553.2515.2517.2511.2509	
C			2508 2507	2521÷2524		2525÷2528.2594.2737÷2539	2505.2503	2506	2504	2536
R			3541	3548÷3550		3592.3591.3516.3518.3510.3513.3512.3534.3532.3536	3537	3538.3561.3535.3533.3531.3517.3515.3544.3543.3511.3509.3546		
R		3508		3525.3524	3519 3525.3523	3514.3586.3522.3594.3526÷3530.3551.3590.3597.3593.3589		3541.3542.3501.3507.3502.3505.3503	3506.3560	3545.3504

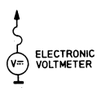
TC-POWER UNIT 1001

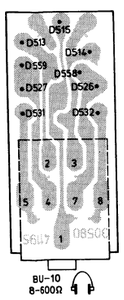


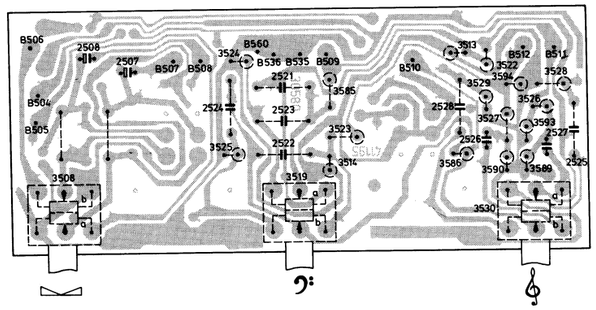


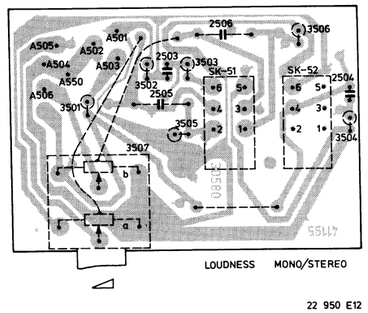






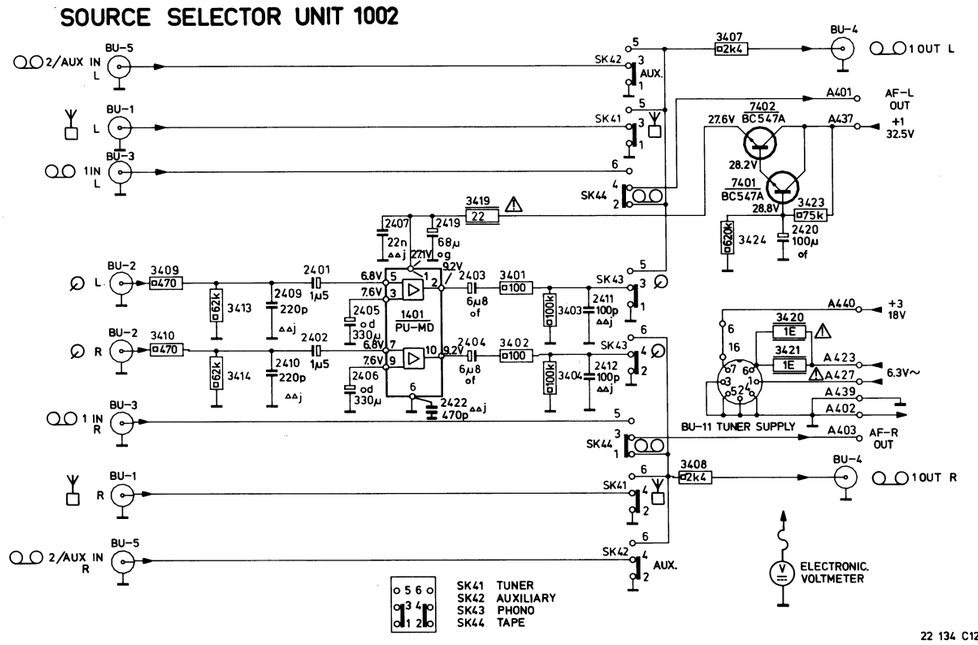






22 950 E12

SOURCE SELECTOR UNIT 1002

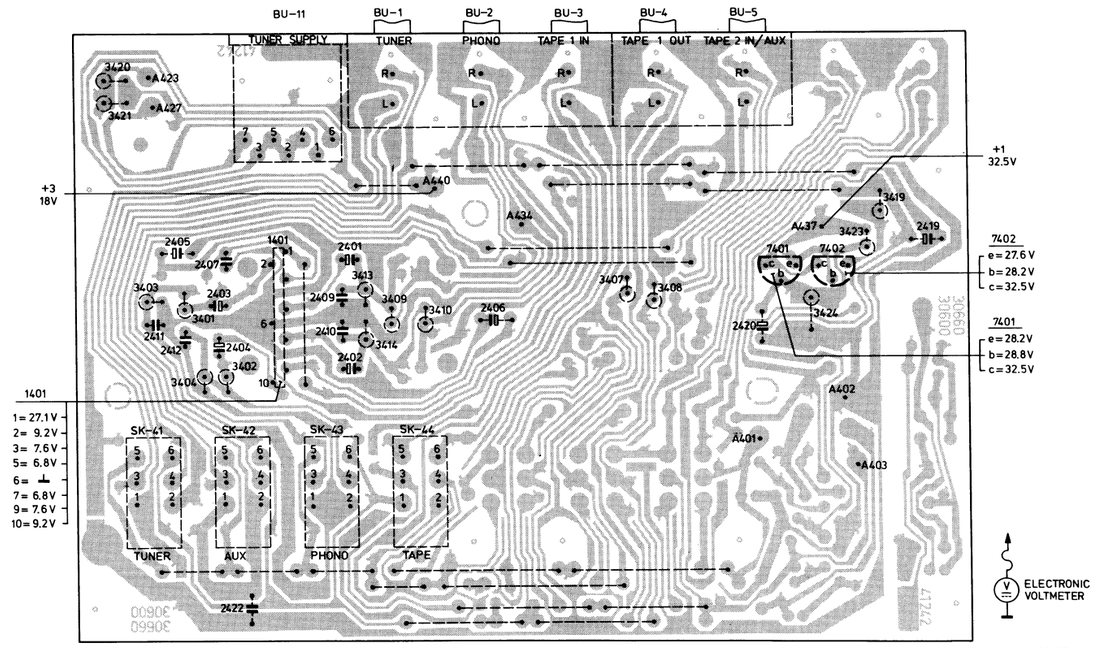


SK41 TUNER
SK42 AUXILIARY
SK43 PHONO
SK44 TAPE

22 134 C12

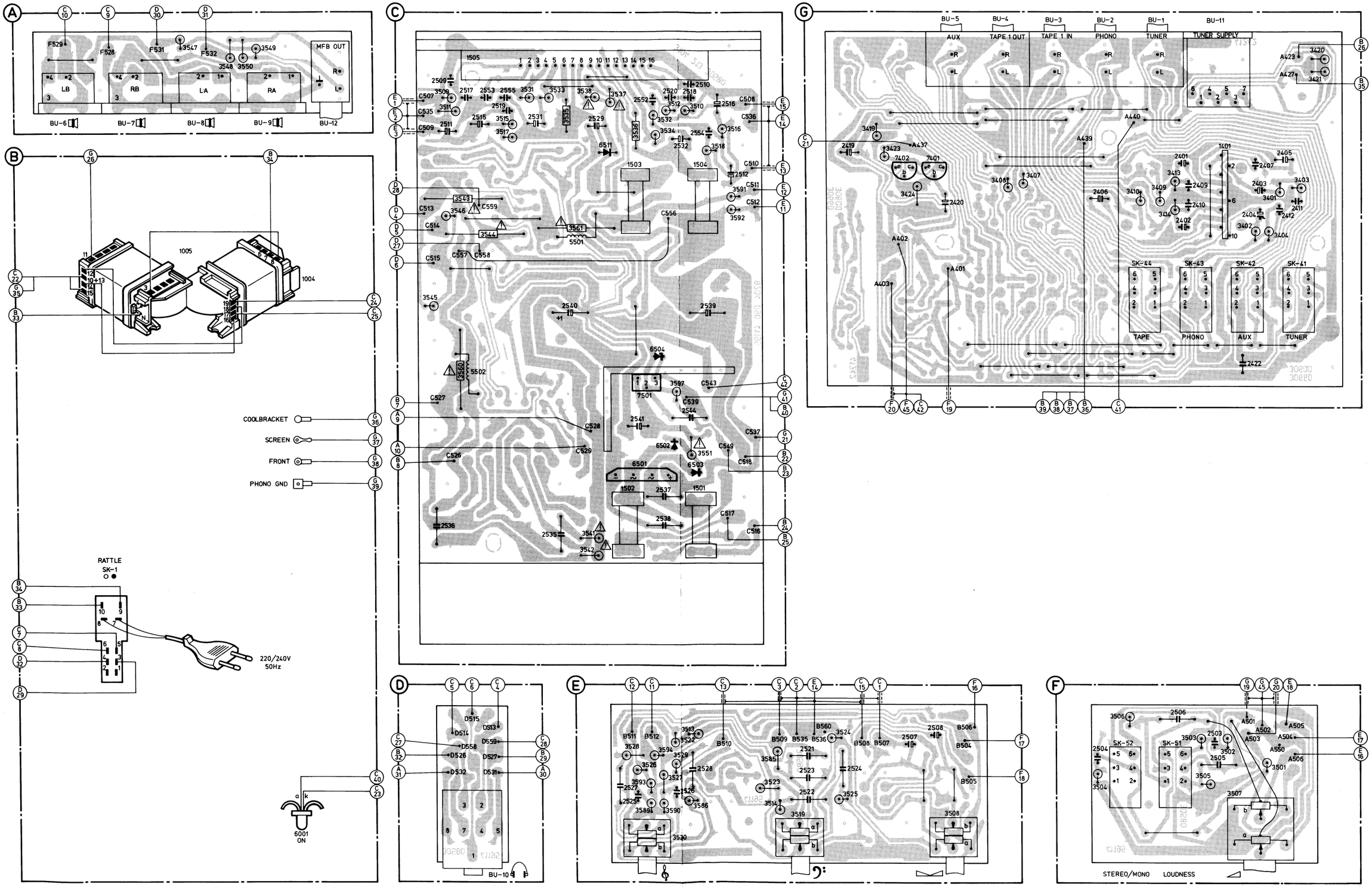
SOURCE SELECTOR UNIT 1002

MISC	SK-42	SK-42.1401.BU-11	SK-43	BU-1.SK-44	BU-2	BU-3	BU-4	BU-5.7401	7402	
C	2411.2405.2412.2405.2404.2407.2422		2409.2410.2401.2402		2406			2420		2419
R	3420.3421.3401÷3404		3413.3414.3409.3410			3407	3408		3424	3423.3419



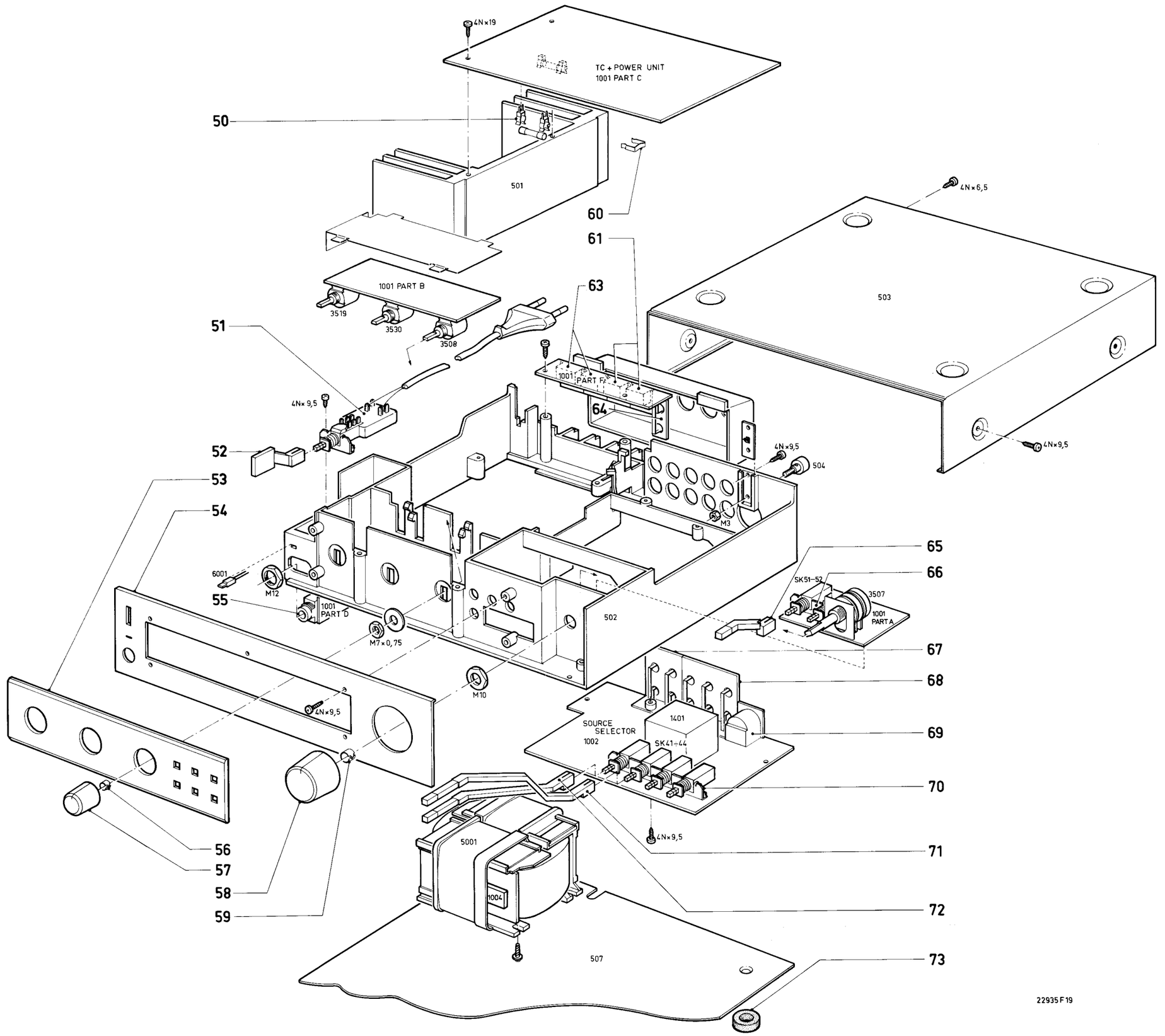
22 951D12

MISC	BU-6	SK-1	BU-7	1005	BU-8	BU-9	6001.1004	BU-12	1505.5502.BU-10	5501	6511.1501÷1504.6501.7501.6502÷6504	7402	7401.BU-5	BU-4	BU-3	BU-2.SK-52	SK-44	SK-51.BU-3.SK-43.BU11.1401	SK-42	SK-41
C									2536.2509.2511.2517.2553.2555	2531	2529 2541.2552 2520.25÷8.2510.2554.2516	2419	2420			2406		2402.2401.2409.2410	2422.2407.2403÷2405.2412.2411	
C									2515 2519 2535.2540		2525÷2528.2537.2538.2532.2544.2539.2512	2521÷2524	2507 2508			2504		2506	2503.2505	
R				3547	3548.3550	3549			3509.3511.3560.3543÷3546.3517.3515.3531.3533.3535.3538.3561.3537.3536.3597.3532.3534.3512.3510.3518.3516.3591			3419.3423	3424		3408 3407		3410	3409 3414 3413	3402 3404 3401	3403.3420.3421
R									3541.3542.3526÷3530.3589.3593.3591.3590.3522.3513.3586.3551.3523.3514.3585.3519.3524.3525				3508			3504.3506		3503.3505.3502.3507	3501	



22 949 F12

50	4822 492 60063
51	4822 276 10867
52	4822 410 40218
53	4822 426 50459
54	4822 426 50454
55	4822 267 30357
56	4822 532 10284
57	4822 413 30947
58	4822 413 40954
59	4822 492 60268
60	4822 255 40179
61	4822 267 30264
63	4822 267 30271
64	4822 267 30318
65	4822 410 40219
66	4822 276 20266
67	4822 267 40341
68	4822 267 50277
69	5322 267 54076
70	4822 276 40258
71	4822 410 40221
72	4822 410 40222
73	4822 462 40416



22935 F 19

-Miscellaneous-

1004	Thermostat	4822 252 20079
1401	MD THIFI unit	4822 214 50222
1501,1502	Fuse 3,15 AT	4822 253 30027
1503,1504	Fuse 1,6 AT	4822 253 30024
1505	Power modul STK463	4822 214 50227
5001	Mains trafo	4822 146 40268
	Trafo fuse	4822 252 20017
5501,5502	Coil 3,6 µH	4822 157 50718

2401,2402 2507,2508	Elco low leak 1,5 µF - 50 V	4822 124 20723
2539,2540	Elco 4700 µF - 35 V	4822 124 20791

3419	Safe res. 22 Ω	4822 111 30517
3420,3421	Safe res. 1 Ω	4822 111 30483
3507	Vol. potm. 2x(20+80K)	4822 102 30355
3508	Bal. potm. 2x220K	4822 102 30352
3519,3530	Bass Treble potm. 2x30K	4822 102 30353
3535,3536	W.W. res. 0,33 Ω-5 W	4822 116 51309
3537	Safe res. 33 Ω	4822 111 30004
3538	Safe res. 2,2 Ω	4822 111 30492
3551	Safe res. 2,2 Ω	4822 111 30315

6001	LED Red TLR205	4822 130 31412
6501	BY225-100	4822 130 30917
6502,6503	BAX18	4822 130 34121
6504	BZX79/C22	4822 130 34441
6511	IN4148	4822 130 30621
7401,7402	BC547A	4822 130 41019
7501	NJM78M18A	4822 209 80675

SPRING RESISTOR

SAFETY RESISTOR

0,2 W (CR16)	< 220kΩ > 270kΩ	5% 10%
0,33W (CR25)	≤ 1MΩ > 1MΩ	5% 10%
0,5W (CR37)	≤ 1MΩ > 1MΩ	5% 10%
0,67W (CR52)	≤ 1MΩ >1MΩ	5% 10%
1,15W (CR68)	≤ 1,6MΩ > 1,6MΩ	5% 10%
0,5W (VR37)	HIGH VOLTAGE RESISTOR	5%
4W (WR0617)	WIRE WOUND RESISTOR	5%
7W (WR0825)	WIRE WOUND RESISTOR	5%
11W (WR0842)	WIRE WOUND RESISTOR	5%

CERAMIC PLATE

POLYESTER FLAT FILM

POLYESTER MEPOLESCO

SINGLE ELCO

*a = 2,5V	g = 40V	r = 250V
b = 4V	h = 63V	s = 350V
c = 6,3V	j = 100V	u = 400V
d = 10V	l = 125V	v = 500V
e = 16V	m = 150V	w = 630V
f = 25V	q = 200V	x = 1000V

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